INDEX TO VOLUME XI

AUTHORS INDEX

In this index following the author's name the full title of the subject is given as it appeared in the Journal. Editorials are also included in the list and are indicated by (*E*).

A

ABLAHADIAN, ELEEZA. A filtering cylinder and culture tube for bacteriologic work, 483

ABSTRACTS, 388, 485, 584, 684, 791, 892, 1000, 1101, 1191

ALLEN, MARJORIE. Effect of chlorine treatment as given at Edgewood Arsenal, Maryland, on the leucocyte count, 163

ALVAREZ, WALTER C., FREEDLANDER, B. L., AND CLARK, L. B. An electrode for measurements of skin potential, 83

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS, Fourth Annual Meeting of, Philadelphia, Pa., November 20, 21, 22 and 23, 1925, 295

News and notes of, 404, 501, 600, 808, 910

On to Dallas—To the Fifth Annual Meeting of, 699

ANDERSON, C. M. Use of a suction apparatus for bleeding rabbits, 183

ARKUSH, ALBERT S. (*See* Proescher and Arkush), 682

B

BARKSDALE, IRVING S. Microscopic studies on capillary innervation and staining of the endothelial cells, 1053

BEACOM, DEAN N. A modification of Goodpasture's technic for the peroxidase reaction in blood smears, 1092

BEERMAN, PHILIP. (*See* Kopeloff and Beerman), 1143

BEHRE, JEANETTE ALLEN, AND MUHLBERG, WILLIAM. Permanent standards to be used with Benedict's "Clinical Quantitative Test" for sugar in urine, 887

— AND —. Urinary preservative including hexamethylenamine, 785

BERMAN, LOUIS. Separation of an internal secretion of the parathyroid glands, 412

BERNHARD, ADOLPH, JACOBI, HARRY G., AND JENSEN, FRIEDRICH J. The renal function index, 854

—. (*See* Manheims and Bernhard), 235

BOCHNER, M., AND WASSING, H. The blood sedimentation test (Fahraeus) in the diagnosis and prognosis of disease, 214

BOERNER, FRED. (*See* Kolmer and Boerner), 608

BOLTZ, OSWALD H. The Boltz test: a test of practical value in the diagnosis of general paralysis, 1187

BRANDES, W. W. (*See* McGlumphy and Brandes), 459

BREWER, VIOLA. Prognostic value of eosinophiles in cases of ear infection, 865

BROUGH, GLENN A. (*See* McGuigan and Brough), 479

BRODERS, ALBERT C. (*See* Vinson and Broders), 258

BROWN, HERMAN. (*See* Schamberg and Brown), 636

BROWN, J. B. (*See* Smith and Brown), 657

— AND EFFLER, C. P. An apparatus for the electroionic administration of adrenalin, 662

BRUNET, WALTER M. To dry and clean hypodermic needles, 190

BUCK, T. C., AND SWENARTON, JOS. C. An improved colony counting apparatus, 1095

BUGBEE, E. P., AND SIMOND, A. E. Simplified technic for the Shaffer-Hartmann method for blood-sugar analysis, 990

BULLOCK, N. (*See* Burns and Bullock), 482

BURD, RALPH L. (*See* Marshall and Burd), 778

BURNS, M. B., AND BULLOCK, N. Phenolic coefficient, 482

BYRD, T. L. A micro-Folin-Wu method of quantitative blood-sugar estimation, 67

C

CARROLL, W. R., AND HASTINGS, E. G. The use of living vegetable tissue for securing a favorable gaseous environment for anaerobic bacteria, 264

CASSELMAN, A. J. A standardized Wassermann report, 421

CHAO, H. A. (*See* Foster and Chao), 1057

CHURCHMAN, JOHN W., AND SIEGEL, LOUIS. Alarm apparatus for Arnold sterilizer, 996
CLARK, CHARLES P. (*See* Kingsbury, Clark, Williams, and Post), 981
CLARK, L. B. (*See* Alvarez, Freedlander and Clark), 83
CLARKE, J. ALEXANDER, JR. Inability to establish thyroid tolerance in white rats, 846
CLARKE, NORMAN E., AND SMITH, F. JANNEY. The electrocardiogram in coronary thrombosis, 1071
COHEN, S. J. Studies in local anesthesia. II. Anesthetic value as determined by instilling drug into conjunctival sac of a rabbit's eye, 174
—. (*See* McGuigan, Cohen, Heinekamp, et al), 173
COLEMAN, MARION B., AND WHEELER, MARY W. A laboratory study of an extensive epidemic of septic sore throat, 1180
COOPER, H. N. Sedimentation rate of red blood cells, 615
COPE, H. E. (*See* Owen and Cope), 432
CORBITT, H. B. (*See* Mueller and Corbitt), 21, 817
CORPER, H. J. Cytomorphosis of the tubercle bacillus and other acid-fast microorganisms, 936
—. Methods of staining tubercle bacilli, 503
CRAIG, S. H. (*See* Huntoon, Murphy and Craig), 630
CROSS, BERT. (*See* Smith and Cross), 999
CROWELL, BOWMAN CORNING. The mutual relations existing between the clinic and the laboratory, 37
CULYER, B. W. Hydrogen-ion titration of media and preparation of color standard, 994
CUTTING, R. A. The preparation of sodium morrhuate, 842

D

DE EDS, FLOYD. A simple method for measuring surface tension changes of pure and biologic fluids, 464
DUBRAY, ERNEST S. Some important phases of the diabetic problem with special reference to the diagnosis, 1015
DUNHAM, H. G. (*See* Kendrick, Lansing and Dunham), 267
DUTTON, L. O. The probable rôle of the bacteriophage in streptococcus infections, 763
— AND RUTHERFORD, VELMA M. A note on the use of solid media for the detection of gas production by bacteria, 81

E

ECKER, E. E. A simple and sensitive modification of the Wassermann test, 76
EFFLER, C. P. (*See* Brown and Effler), 662
ERDHEIM, MAX. Galactose tolerance in latent tetany, 1140
EWING, C. LEROY. (*See* Stokes and Ewing), 372

F

FEINBLATT, HENRY M., AND SHERMAN, IRVING. Report of a very severe case of juvenile diabetic coma in which combined treatment with insulin and blood transfusions resulted in prompt recovery, 63
FISHER, JESSIE W. Autopsy report of two cases of thymic death during surgical operations, 241
FLEISHER, MOYER S. (*See* Kemp and Fleisher), 575
—. (*See* Stryker and Fleisher), 911
FLETCHER, THELMA A. (*See* Pons and Fletcher), 5
FOSTER, JOHN H., AND CHAO, H. A. Mercurochrome in treatment of typhoid fever: A report of three cases with complications, 1057
FREEDLANDER, B. M. (*See* Alvarez, Freedlander and Clark), 83
FREEDMAN, LOUIS. Chemical investigations on neoarsphenamine, 528
FRENCH, R. W. Basic fuchsin for endo media, 571
—. Polychrome stains. I. A substitute for Giemsa's stain, 352
—. Therapeutic dyes. I. Mercurochrome-220 soluble, 349
FRIEND, HERMAN. Epinephrin shown chemically in the blood. Determination differentiating epinephrin from glucose in the blood, 950
FROSCH, HERMAN L. The sedimentation test as an aid to diagnosis and prognosis, 43

G

GANTT, HORSLEY, AND VOLBORTH, G. VON. The influence of magnesium on the expulsion of bile from the gall bladder, 542
GARRISON, ALLEN D., NICHOLAS, HENRY O., AND PASTERNACK, JOE G. A simple hydrogen electrode for use in biochemistry, 1091
GILBERT, RUTH, AND OWEN, H. H. The relation which variation in susceptibility among guinea pigs bears to the accuracy of virulence tests, 35
GIORDANO, ALFRED S. The Kahn precipitin test as compared with the Kolmer complement-fixation test, 435
GOMPERTZ, LOUIS M. Studies on the action of histamine on human gastric secretion, 14
GREEN, GLENN. Paraffin rings on microscope slides, 577
GROEHL, MARION. (*See* Myers, Marples, Groehl and Throne), 833

GRUBER, CHARLES M. The pharmacology of benzyl alcohol and its esters. V. A pharmacologic investigation of the effect of sodium benzyl succinate "benzycin" and sodium dibenzyl phosphate "benzyphos" upon the respiratory and cardiovascular systems, 318
—. The pharmacology of benzyl alcohol and its esters. VI., 451
GUTHRIE, C. C. Blood gas analyzer, 565

H

HADEN, RUSSELL L. Intestinal obstruction and pernicious anemia: Report of a case, 454
—. The need for a fixed hemoglobin standard, 696
HAMILTON, HERBERT C. Toxicities of local anesthetics, 1082
HAMILTON, J. R. (*See* Haskell, Hamilton and Henderson), 707
HANSMANN, G. H. Concerning the inoculation of animals with solid inoculum, 188
HARGIS, ESTES H. A method for the study of the variations in volume of organs in the intact animal, 664
HARMAN, KATE E. (*See* McCracken, Passamaneck and Harman), 678
HARNE, O. G. The University of Maryland chronograph, its construction, advantages, and application to the needs of the physiologic and pharmacologic laboratories, 641
HASKELL, CHAS. C., HAMILTON, J. R., AND HENDERSON, W. C. Exsanguination-transfusion in the treatment of mercuric chloride poisoning, 707
HASTINGS, E. G. (*See* Carroll and Hastings), 264
HASKINS, HOWARD D. (*See* Holbrook and Haskins), 377
HEATH, W. C. (*See* Quigley and Heath), 184
HEINEKAMP, W. J. R. Studies in local anesthesia. III. The pharmacology of some para-amino-benzoate compounds, 289
—. The resistance of fowl to strychnine, 209
—. The sthenic action of adrenalin on the intestines, 1062
—. (*See* McGuigan, Cohen and Heinekamp), 173
HENDERSON, W. C. (*See* Haskell, Hamilton and Henderson), 707
HENDRICK, E. G. (*See* Smith and Hendrick), 712
HERRMANN, GEORGE R. Clinical electrocardiography and recent advances in cardiac physiology, (*E*), 494
—. The measurement of the efficiency of the circulation, (*E*), 1202
HEWITT, E. A. Method for clarifying cloudy urines for the phenolsulphonephthalein test, 87
HITCHENS, A. PARKER. (*See* Nichols and Hitchens), 517
HOLBROOK, WILLIAM P., AND HASKINS, HOWARD D. Blood uric acid. Comparative results by three methods, and technic necessary for accurate estimation, 377
HOLCOMB, BLAIR. The influence of focal infections in diabetes as shown by alterations of the blood-sugar curve, 864
HOMAN, JOSEPH B. A time- and labor-saving photographic apparatus, 770
HOWARD, R. L. (*See* Sollman and Howard), 130
HULL, THOMAS G. The Schick test and scarlet fever, 260
HUNTOON, F. M. Pneumococcus antibody solution, 759
—, MURPHY, JOHN A., AND CRAIG, S. H. Field observations in scarlet fever, 630

I

IRISH, OLIVER J. (*See* Roe and Irish), 1087

J

JACKSON, DENNIS E. The Cleveland meeting of the Federation of American Societies for Experimental Biology, (*E*), 497
— AND LURIE, LOUIS A. Experimental and clinical observations on the actions and therapeutic uses of ethylisopropylbarbituric acid, 116
JACKSON, RICHARD W. (*See* Rose and Jackson), 824
JACOBI, HARRY G. (*See* Bernhard, Jacobi and Jensen), 854
JENKS, DORA. (*See* Kendrick, Jenks and Lansing), 369
JENNETT, JAMES HARVEY. Hydrogen-ion concentration as a factor in the Wassermann and Kahn tests, 261
JENSEN, FRIEDRICH J. (*See* Bernhard, Jacobi and Jensen), 854
JOHN, HENRY J. Variations in the blood-sugar content following the administration of insulin, 548
JONES, C. A. (*See* Walton and Jones), 580
JONES, HORRY M. Basal metabolic rate in simple and pathologic obesity, 959
JONES, H. W. A modification of the Unger blood transfusion apparatus, 899
JONES, LLOYD R. A study of the stability of some of the constituents of blood in the tuberculous, 231

K

KATAYAMA, ICHIRO. The significance of changes in the composition of the blood and urine after the ingestion of glucose, 1024
KAYUMI, M. On the process of lymph formation, 1117
KEILTY, ROBERT A. Studies on the bacteriology of the urine in cooperation with catheterization of the ureters, 601

KELLY, ROBERT LEE. Clinical study of Kahn precipitation test and Kolmer complement-fixation test, 437
KEMP, HARDY A., AND FLEISHER, MOYER S. Anilin as a decolorizing agent in the Gram stain, 575
KENDRICK, PEARL L., AND DUNHAM, H. G. Antigenic value of various tissue extracts in Kahn test, 267
— AND JENKS, DORA. Stability of standard Kahn antigen, 369
KILDUFFE, ROBERT A. A note upon a simple method of quantitative blood cultures, 889
—. A note upon the destruction by heating of complement in human serum, 578
—. A résumé of the scarlet fever situation, (*E*), 599
—. Dye therapy, (*E*), 1111
—. Investigations on the serodiagnosis of syphilis, (*E*), 401
—. Laboratory diagnosis, (*E*), 907
—. Measles, (*E*), 805
—. The choice of a pathologist. (*E*), 694
—. The "face value" of the Wassermann report, (*E*), 193
—. The present status of Kolmer's complement-fixation test for syphilis as established by a critical comparison with numerous other methods, 425
—. The treatment of paresis by induced fever, (*E*), 299
KILLIAN, JOHN A. The antiketogenic influence of insulin in diabetes mellitus, 1132
KING, C. G. (*See* Kirk and King), 928
KING, WALTER E. Suggested method to be followed in developing a standard course for medical technicians, 623
KINGSBURY, F. B., CLARK, CHARLES P., WILLIAMS, GERTRUDE, AND POST, ANNA L. The rapid determination of albumin in urine, 981
KIRK, PAUL L., AND KING, C. G. Calcium distribution in blood, 928
KOCH, F. C. A stable and convenient urease reagent and a modified blood urea method, 776
—. Two convenient forms of apparatus for microblood and microurine analysis, 774
KOFOID, CHARLES A., AND WAGENER, EDNA HANNIBAL. A simplified medium for the cultivation of endameba dysenteriae, 683
KOLMER, JOHN A., AND BOERNER, FRED. Studies in embalming fluids in relation to necropsies, 608
KOPELOFF, NICHOLAS, AND BEERMAN, PHILIP. The influence of L. acidophilus on the colon-aerogenes group in the intestine, 1143
KUBIE, LAWRENCE S. A substitute for the rubber bulb for use in the Kolls and Erianger blood pressure instruments, 186

L

LANSING, B. S. (*See* Kendrick, Jenks and Lansing), 369
—. (*See* Kendrick, Lansing and Dunham), 267
LARIMORE, JOSEPH W. Gastric analysis, 1
LAWSON, THEODORE C. The significance of blood cultures, 1170
LEIBOFF, S. L. A study of the antigen used in the Wassermann test for syphilis, 861
—. An improved tube for cholesterol determination, 777
—. The effect of heat on the heart extract used as antigen in the Wassermann test for syphilis, 122
—. Union between antigen and antibody in the Wassermann test, 1164
LEMANN, I. I., AND LILES, R. F. Glycolysis at varying blood-sugar levels, 339
LEVINE, HAROLD, AND SMITH, ARTHUR H. A cage device for the study of ketosis and nitrogen metabolism in small animals, 168
LEVINE, VICTOR E. Studies in toxicologic chemistry. I. The detection of the opium alkaloids by selenious-sulphuric acid; the specificity of this reagent for the phenolic group, 809
LEWIS, DEAN. Principles relating to the treatment of fractures, (*E*), 296
—. The argentaffine tumors of the appendix. What are the so-called carcinoid tumors? (*E*), 594
LILES, R. T. (*See* Lemann and Liles), 339
LINDSAY, JANVIER W., RICE, E. CLARENCE, AND SELINGER, MAURICE A. A plea for a standardized method of estimating and reporting hemoglobin values, 737
LIPPINCOTT, LEON S. Blood counts in Mississippi, 524
LOVE, GEORGE R. The mechanism of the primary fall of blood pressure following epinephrin injections, 24
—. Action of benzylamine upon circulation, smooth muscle and respiration, 248
LURIE, LOUIS A. (*See* Jackson and Lurie), 116
LYNE, FRANK R. A comparison of the Cleveland and the Kolmer modifications of the Wassermann test, 1161

M

MACLEOD, J. J. R. Milk fever, (*E*), 400
—. The respiratory hormone, (*E*), 1012
MALLORY, WILLIAM J., AND ROE, JOSEPH H. A problem in insulin therapy, 560
MANHEIMS, PERRY J., AND BERNHARD, ADOLPH. Studies of the colloidal gold reaction using gold prepared by an electrical method, 235
MARCUS, MARY A. Sarcinae in psoriasis, 937
MARPLES, ELEANOR. (*See* Myers, Marples, Groehl, and Throne), 833

MARSHALL, M. S., AND BURD, RALPH L. A microsyringe, 778
MCCRACKAN, R. F., PASSAMANECK, EMANUEL, AND HARMAN, KATE E. A simple combination distillation and aeration apparatus for the microestimation of nitrogen, 678
MCGLUMPHY, C. B., AND BRANDES, W. W. On the use of raw and inactivated serums in a flocculation test for syphilis, 459
MCGUIGAN, H., AND BROUGH, GLENN A. Studies in local anesthesia. V. The toxicity of para-amino-benzoate compounds, 479
—, COHEN, S. J., HEINKAMP, W. J. R., et al. Studies in local anesthesia. II. The pharmacology of some para-amino-benzoate compounds, 173
MEDES, GRACE. The antiscorbutic vitamine in fresh beef, 871
MEEKER, WILLIAM R. Local tissue reactions, 474
—. Studies in local anesthesia. IV. The pharmacology of some para-amino-benzoate compounds, 468
—. The potentiation of novocaine solutions, 139
MILLER, WILLIAM SNOW. A new use for a Valentin knife, 86
MORRISS, W. H., AND RUBIN, E. H. The sedimentation reaction of erythrocytes, 1045
MOXON, G. W., AND PAWLISCH, O. V. The standardization of some new local anesthetics by the Pittinger method, 292
MUELLER, E. F., AND CORBITT, H. B. A comparison of the intradermal and subcutaneous injections of insulin in the presence of suprarenin, 21
— AND —. The effect of atropine and the rôle of the involuntary nervous system in insulin action, 817
MUHLBERG, WILLIAM. (*See* Behre and Muhlberg), 785, 887
MURPHY, JOHN A. (*See* Huntoon, Murphy, and Craig), 630
MYERS, C. N., MARPLES, ELEANOR, GROEHL, MARION, AND THRONE, BINFORD. The use of sodium thiosulphate in diagnostic procedure, 833

N

NICHOLAS, HENRY D. (*See* Garrison, Nicholas and Pasternack), 1091
NICHOLS, HENRY J., AND HITCHENS, A. PARKER. The reactions of typhoid vaccination, 517
NOLTING, MARGARET. (*See* Williams and Nolting), 1097

O

OWEN, H. H. (*See* Gilbert and Owen), 35
OWEN, ROBERT G., AND COPE, H. E. Comparison of results with Kolmer-Wassermann method and Kahn precipitation test, 432

P

PACK, GEORGE T. A modification of the Thalhimer apparatus for the slow intravenous injection of glucose and saline solutions, 1094
PARKS, B. S. The bactericidal action of whole blood as determined by the Heist-Lacy method, 269
PASSAMANECK, EMANUEL. (*See* McCracken, Passamaneck, and Herman), 678
PASTERNACK, JOE G. (*See* Garrison, Nichols, and Pasternack), 1091
PAWLISCH, O. V. Studies in local anesthesia. II. The relation between the time for paralysis of the sensory and motor fibers of a nerve by various local anesthetics as determined by their action on the sciatic nerve of the frog, 180
—. (*See* Moxon and Pawlisch), 292
PONS, C. A., AND FLETCHER, THELMA A. The Levinson test and other laboratory studies in tuberculous meningitis, 5
— AND WARD, E. P. Value of the leucocyte fragility test in the prognosis of pneumonia, 103
POST, ANNA L. (*See* Kingsbury, Clark, Williams, and Post), 981
PRESTON, MARJORIE. A glass disc as a standard for the determination of the icterus index of blood serum, 879
PROESCHER, FREDERIC, AND ARKUSH, ALBERT S. A method for staining nerve cells en block with basic aniline dyes, 382
— AND —. Acetone methylene blue—methylene azur eosin solution for staining blood smears, 682

Q

QUIGLEY, J. P., AND HEATH, W. C. Improved forms of several common laboratory appliances, 184

R

RAMSEY, THOMAS L. Bronchial spirochetosis (Castellani), 751
RHODES, GOODRICH B. Cod-liver oil treated with magnesium hydroxide in the treatment of surgical tuberculosis, 227
RICE, E. CLARENCE. (*See* Lindsay, Rice, and Selinger), 737
RODERICK, C. E. A new hemoglobin scale, 573
ROE, JOSEPH H. (*See* Mallory and Roe), 560
— AND IRISH, OLIVER J. An accurate method for the estimation of urea in blood and urine by direct nesslerization, 1087
ROOT, HOWARD F., THOMPSON, J. W., AND WHITE, R. R. Some relations between the concentration of blood corpuscles in venous and capillary blood and the blood pressure of diabetic patients, 405

ROSE, WILLIAM C., AND JACKSON, RICHARD W. The effect of orally administered mucic acid upon renal function, 824
ROSS, ELLISON L. Cocaine-epinephrin mixture, its toxicity and antidote, 832
ROTH, GEORGE B. Studies on the autonomic system, III. The reaction of the circular muscle of the excised surviving small intestine of the frog (Rana pipiens) to epinephrin, pilocarpin, atropine, and barium, 1149
ROTH, PAUL. The value of acetone determination in expired air in correlation with alveolar carbon dioxide tension, 275
RUBENSTONE, A. I. (*See* Solis-Cohen and Rubenstone), 881
— AND TUFT, LOUIS. A comparative study of liver functional tests, 671
RUBIN, E. H. (*See* Morriss and Rubin), 1045
RUTHERFORD, VELMA M. (*See* Dutton and Rutherford), 81

S

SANFORD, ARTHUR H. The anticomplementary reaction of blood serum or of spinal fluid, 413
SAUNDERS, ANNY PETERSEN. The new modification of the Meinicke test, 445
SCHAMBERG, JAY F., AND BROWN, HERMAN. The biochemic affinity of various metals and metalloids for bacteria and organ tissues, 636
SCHMIDT, HARRY B. A simple method for finding dibothyrocephalus latus eggs in the stools, 891
SCHULZ, L. W. The standardization of local anesthetics by their application to the sciatic nerve trunk of a frog, 176
SELINGER, MAURICE A. (*See* Lindsay, Rice, and Selinger), 737
SHAWEKER, MAX. Some useful apparatus, 781
SHERMAN, IRVING. (*See* Feinblatt and Sherman), 63
SIEGEL, LOUIS. (*See* Churchman and Siegel), 996
SIMOND, A. E. (*See* Bugbee and Simond), 990
SMITH, ARTHUR H. (*See* Levine and Smith), 168
SMITH, C. S., AND BROWN, J. B. The physiologic effects of the electroionic administration of adrenalin, 657
SMITH, F. JANNEY. (*See* Clark and Smith), 1071
SMITH, JOSEPH W. JR., AND CROSS, BERT. A note on the mass cultivation of gonococci for vaccine, 999
SMITH, MAURICE I., AND HENDRICK, E. G. Studies on nutrition in tuberculosis. II. Experimental tuberculous infection in the albino rat and the influence of vitamin deficient diets thereon, 712
SPITZ, HERMAN. How can we best promote the objects contained in article two of our constitution? 312
SOLIS-COHEN, MYER, AND RUBENSTONE, A. I. The technic of the pathogen-selective method of culture, 881
SOLLMANN, TORALD, AND HOWARD, R. L. The catalase-activity of the oral mucous membrane, 130
STENBUCK, F. A. A simple device for hastening filtration through Berkefeld filters, 189
STOKES, WILLIAM ROYAL, AND EWING, C. LEROY. An outfit for the collection of serum by physicians for the dark-field examination in suspected syphilis, 372
STONER, WILLIAM H. Notes on basal metabolism. VIII. Tables of values of the DuBois surface area formula, 355
—. The organization of a metabolism laboratory, 113
STOWE, W. P. The diagnostic value of the cerebrospinal fluid sugar content, 307
STRYKER, G. V., AND FLEISHER, MOYER S. A study of the organisms occurring in two cases of erosio interdigitalis, 911
SWANSON, EDWARD E. The effect of uric acid eliminants on the uric acid excretion of Dalmatian dogs, 1156
SWENARTON, JOS. C. (*See* Buck and Swenarton), 1095

T

THOMPSON, J. W. (*See* Root, Thompson, and White), 405
THRONE, BINFORD. (*See* Myers, Marples, Groehl, and Throne), 833
THURINGER, JOSEPH M. A new method for staining elastic fibers, 89
TUFT, LOUIS. (*See* Rubenstone and Tuft), 671
TURLEY, L. A. The value and character of reports and records of tissue examinations, 827
TUTTLE, W. W. Changes of irritability of women during the menstrual cycle, 60

U

UCHIDA, SUSUMU. A comparative study of the Kolmer complement-fixation test for syphilis with sera before and after the removal of anti-sheep hemolysin, 50

V

VARNEY, P. L. A simple method for cultivating anaerobes by means of phosphorus, 1183
VAUGHAN, VICTOR C. Results of an American Health Survey, (*E*), 302

VAUGHAN, WARREN T. Cancer and the filterable virus, (*E*), 95
—. The abstract department, (*E*), 403
—. The periodic health examination, (*E*), 195
VINSON, PORTER P., AND BRODERS, ALBERT C. A case of squamous-cell epithelioma of the stomach, 258
VOGEL, W. L. A method of blood grouping where only one known group is available, 386
VOLBORTH, G. VON. (*See* Gantt and Volborth), 542
VORHAUS, MARTIN G. (*See* Gompertz and Vorhaus), 14

W

WADDELL, J. B. (*See* Love and Waddell), 248
WAGENER, EDNA HANNIBAL. (*See* Kofoid and Wagener), 683
WALTON, D. C., AND JONES, C. A. A gassing chamber for short exposures, 580
WARD, E. P. (*See* Pons and Ward), 103
WARREN, MORTIMER. Anisocytosis and increased red blood cell volume with little or no anemia, 743
WASSING, H. (*See* Bochner and Wassing), 214
WEBB, GERALD B. Blood platelets and leucocytes in tuberculosis, (*E*), 191
—. LAENNEC, 1781-1826, (*E*), 906
WEISS, EMIL. Carcinoma of the stomach with high blood eosinophilia, 733
WESTON, PAUL G. A valveless adapter for a two-way syringe, 790
WHEELER, MARY W. (*See* Coleman and Wheeler), 1180
WHITE, R. R. (*See* Root, Thompson, and White), 405
WIENER, HERBERT J. (*See* Wiener and Wiener), 1035
WIENER, RENEE V. E., AND WIENER, HERBERT J. Uric acid studies, 1035
WILLIAMS, GERTRUDE. (*See* Kingsbury, Clark, Williams, and Post), 981
WILLIAMS, JOHN BELL, AND NOLTING, MARGARET. A dental contribution to the basal metabolism test, 1097
WOOLLEY, PAUL G. Appendicitis, (*E*), 802
—. Heart block, (*E*), 91
WOOD, EVANS B. A method of skin scarification, 993

SUBJECT INDEX

A

Abdominal and pelvic surgery for practitioners, book review, 693
Abstract department, 403
Acetone determination in expired air, 275
methylene blue, 682
Achlorhydria preceding pernicious anemia, 587
Acid-fast microorganisms, cytomorphosis of, 936
Acne vulgaris, gastric acidity in, 1199
Adrenalin, electroionic administration of, physiologic effects of, 657
sthenic action of, on intestines, 1062
Aeration and distillation apparatus for microestimation of nitrogen, 678
Alarm apparatus for Arnold sterilizer, 996
Albumin in urine, rapid determination of, 981
Alveolar carbon dioxide tension, 275
Amebiasis, chronic human, 586
clinical and laboratory aspects of, 1193
American Health Survey, results of an, book review, 302
Society of Clinical Pathologists, 101, 207, 306, 404, 501, 600, 699, 910
promoting objects contained in, 312
transactions of, 295
Amyloidosis produced by protein injections, 895
Amylie formation, experimental study of, 686
Anaerobes, a simple apparatus for obtaining cultures of, 895
simple method for cultivating, by means of phosphorus, 1183
Anaerobic bacteria, gaseous environment for, secured by use of living vegetable tissue, 264
study of, 893
Anaphylaxis, toxin-antitoxin immunization as a source of, 804
Anesthesia, local, studies in, 173, 468, 479
Anesthetic value as determined by instilling drug into conjunctival sac of rabbit's eye, 174
Anilin as decolorizing agent in the Gram stain, 575
dyes, basic, staining nerve cells on block, 382
Anisocytosis and increased red blood cell volume with little or no anemia, 743
Antiallergic treatment of bronchial asthma, 388
Antibody, pneumococcus, 759
Anticomplementary reaction of blood serum or of spinal fluid, 413
Antidiphtheritic immunization using sodium ricinoleate as a detoxifying agent, 792
Antidote for toxic effect of cocaine-epinephrin mixture, 832
Antigen and antibody, union between, in the Wassermann test, 1164
influence of, upon Wassermann reaction in pregnant women, 897
standard Kahn, stability of, 369
used in Wassermann test for syphilis, 861
Antigenic value of various tissue extracts in Kahn test, 267
Antimony, organic derivatives of, 1200
Antiscorbutic vitamine in fresh beef, 871
Apparatus for anaerobic cultures, 392
for electroionic administration of adrenalin, 662
useful, 781
Appendicitis, 802
Gram-postitive anaerobes in, 1193
Applied biochemistry, book review, 901
Argentaffine tumors of the appendix, 595
Arnold sterilizer, alarm apparatus for, 996
Arsenic, normal, and its significance from the viewpoint of legal medicine, 489
Atrioventricular block, 27
Atropine, effect of, and the rôle of the involuntary nervous system in insulin action, 817
Autonomic system, studies on the, 1149

B

Bacilla, concentration of, in tuberculous milk, 394
Bacillus of parathyroid group, 686
Bacteria in muscular tissues and blood of apparently normal animals, 794
Bacterial toxins, effect of surface tension depressants upon, 793
vaccines in asthma, 589
Bacterioidal action of whole blood as determined by Heist-Lacy method, 269
Bacteriologic work, filtering cylinder and culture tube for, 483
Bacteriology of acute infectious endocarditis, 892
of urine in cooperation with catheterization of the ureters, 601
Bacteriophage element, synthetic medium for development of, 1104
rôle of, in streptococcus infections, 763
Basal metabolic rate in simple and pathologic obesity, 959
metabolism, notes on, 355
test, dental contribution to, 1097
Basic fuchsin as an indicator in Endo's medium, 794
for Endo media, 571
Benedict's clinical quantitative test for sugar in urine, 887
Benzyl alcohol and its esters, pharmacology of, 318, 451
Benzylamine, action of, upon circulation, smooth muscle and respiration, 248

Berkefeld filters, a simple device for hastening filtration through, 189
Bile, expulsion of, from gall bladder, influence of magnesium sulphate on, 542
microorganisms in, method of estimating the degree of solubility of, 1192
pigment, content of the splenic vein, 686
Biochemic affinity of various metals and metalloids for bacteria and organic tissues, 636
Biochemical characteristics of certain bacteria when living in association or artificially mixed and when living alone, 390
Biochemistry, hydrogen electrode for use in, 1091
Biology of the protozoa, book review, 1108
Bismuth, determination of small amounts, in urine, 1007
Bleeding rabbits, suction apparatus for, 183
Blood and urine changes after ingestion of glucose, 1024
calcium distribution in, 928
corpuscles in venous and capillary blood, relation between concentration of, and blood pressure in diabetic patients, 405
counts in Mississippi, 524
culture, quantitative, 889
cultures, the significance of, 1170
gas analyzer, 565
glucose curve in head injuries, 685
grouping where only one known group is available, 386
leucocytes, rôle of the nongranular, in the formation of the tubercle, 1196
phosphate content of, in chronic parathyroid insufficiency, 1198
platelets and leucocytes in tuberculosis, 191
pressure fall following epinephrin injections, 24
instrument, Kolls and Erlanger, substitute for rubber bulb in, 186
of diabetic patients, relations between the concentration of blood corpuscles in venous and capillary blood and, 405
rate of disappearance of d-glucose from the, 1198
sedimentation test (Fahraeus) in the diagnosis and prognosis of disease, 214
serum, anticomplementary reaction of, 413
stability of constituents of, in the tuberculous, 231
sugar analysis, simplified technic for Shaffer-Hartmann method, 990
content, variations in, following the administration of insulin, 548
estimation, quantitative, 67
in the, simple micro-method for the determination of, 1191
levels, glycolysis at varying, 339
transfusion and insulin in juvenile diabetic coma, 63
apparatus, Unger, 890
urea method, modified, 776
uric acid, 377
Boltz test, practical value of, in the diagnosis of general paralysis, 1187
Book reviews, 201, 302, 303, 397, 491, 691, 799, 901, 1009, 1108
Bronchial spirochetosis (Castellani), 751
B. Typhosum, viability of, in ice cream, 900

C

Cage device for the study of ketosis and nitrogen metabolism in small animals, 168
Calcium distribution in blood, 928
Cancer and the filterable virus, 95
cell and nature's defensive mechanism, 1105
diagnosis of, in blood serum, 587
Capillary innervation and staining of endothelial cells, 1053
Carbohydrate utilization, 1198
Carcinoid tumors, 595
Carcinoma of the stomach with high blood eosinophilia, 733
Cardiac physiology, clinical electrocardiography and recent advances in, 494
Catalase activity of the oral mucous membrane, 130
Catheterization of the ureters, in bacteriologic study of urine, 601
Central nervous system lesions in canine distemper, 489
Cerebrospinal fluid in clinical diagnosis, book review, 1011
in system and diffuse degenerative disease involving the nervous system, 588
Levinson test in tuberculous meningitis, 5
sugar content, diagnostic value of, 307
Chemical aspects of immunity, book review, 206
constituents of blood and cerebrospinal fluid, studies on relationship of, 685
investigations on neoarsphenamine, 528
Chemistry of the blood in clinical medicine, book review, 201
toxicologic, 809
Chlorine treatment, effect of, on leucocyte count, 163
Cholesterol determination, improved extraction tube for, 777
Chronic parathyroid insufficiency, diagnostic criteria of, 1198
Chronograph, University of Maryland, 641
Circulation, benzylamine action upon, 248
efficiency of the, measurement of, 1202
Cleveland and Kolmer modifications of the Wassermann test, comparison of the, 1161
meeting of the Federation of American Societies for Experimental Biology, 497
Clinic and laboratory, mutual relations existing between, 37
Clinical biochemistry, book review, 304
laboratory medicine, book review, 492
quantitative test for sugar in urine, 887
researches in abdominal disease, book review, 799
Coagulometer, blood, 1002

Cocaine, determination of values, 177
epinephrin mixture, its toxicity and antidote, 832
Cod-liver oil treated with magnesium hydroxide in treatment of surgical tuberculosis, 227
Colloidal benzoin reaction applied to syphilitic serum, 687
gold reaction, using gold prepared by an electrical method, 235
Colony counting apparatus, improved, 1095
Color standards, preparation of, 994
Common infections of the female urethra and cervix, book review, 397
Complement in human serum, destruction of, by heating, 578
Coronary thrombosis, electrocardiogram in, 1071
Creeping eruption, 1105
Crystal violet and erythrosin in plant anatomy, 794
Culture mediums for the gonococcus, 396
Cutaneous blood, simple method of obtaining, 1102
Cytomorphosis of the tubercle bacillus and other acid-fast microorganisms, 936

D

Dakin's solution, note on the stability of, 1199
Daranyi flocculation of pulmonary tuberculosis, 1191
Dark-field examination, collection of serum for, 372
Decolorizing agent, anilin as, in Gram stain, 575
Dental contribution to basal metabolism test, 1097
Determinative bacteriology, book review, 1009
Diabetes, influence of focal infections in, as shown by alterations of the blood-sugar curve, 874
mellitus antiketogenic influence of insulin in, 1132
Diabetic coma, juvenile, insulin and blood transfusion in, 63
diet, book review, 691
patients, relations between concentration of blood corpuscles in venous and capillary blood and the blood pressure in, 405
problem with reference to diagnosis, 1015
Diagnosis and prognosis of disease, blood sedimentation test in, 214
sedimentation test as an aid to, 43
of diabetes, 1015
Diagnostic procedure, sodium thiosulphate in, 836
value of bacilli of Koch in feces of children, 592
of cerebrospinal fluid sugar content, 307
Diagnostiche technik, book review, 305
Dibothryosephalus latus eggs, in stool, simple method for finding, 891
Diphtheria toxin and antitoxin flocculation, 892
Distillation and aeration apparatus for microestimation of nitrogen, 678
DuBois surface area formula, tables of value of the, 355
Dye therapy, 1111
Dyes, therapeutic, 349

E

Ear infection, prognostic value of eosinophiles in cases of, 865
Eastern Association of Tropical Medicine, book review, 204
Eclampsia in pregnancy, explanation for occurrence of, 898
with unusual nonprotein nitrogen in the blood, 1008
Egg-producing capacity of Ascaris lumbricoides, 1000
Elastic fibers, method for staining, 89
Electrical method of preparing gold for colloidal gold reaction, 235
Electrocardiogram in coronary thrombosis, 1071
Electrocardiography, clinical, and recent advances in cardiac physiology, 494
Electrode for measurements of skin potential, 83
Electroionic administration of adrenalin, apparatus for, 662
effects of, 657
Embalming fluids in relation to necropsies, 608
Emotional life of the child, book review, 799
Empyema thoracis, book review, 692
Endameba dysenteriae, cultivation of, 683
Endo media, basic fuchsin for, 571
Endothelial cells, microscopic studies on capillary innervation and staining, 1053
Endothelium, rôle of, in production of polyblasts, 895
Eosinophiles, prognostic value of, in ear infections, 865
Eosinophilia, carcinoma of the stomach with high blood, 733
Epidemic of septic sore throat, laboratory study of, 1180
Epinephrin injections, blood pressure fall following, 24
shown chemically in the blood, 950
Epithelial cells in conjunctival and corneal infections, 393
Epithelioma, squamous-cell, of the stomach, 258
Erlanger blood pressure instrument, substitute for rubber bulb in, 186
Erosio interdigitalis, organisms occurring in two cases of, 911
Erythrocyte sedimentation determinations in pulmonary tuberculosis, 486
reaction of, 1045
Essentials of immunology, book review, 491
Ethylisopropylbarbituric acid, experimental and clinical observations on the actions and therapeutic cases of, 116
Expired air, acetone determination in, 275
Exsanguination transfusion in the treatment of mercuric chloride poisoning, 707
Extraction tube for cholesterol determination, 777

F

Face value of the Wassermann report, 193
Fat replacement of the glycogen in liver as a cause of death, 895
Federation of American Societies for Experimental Biology, Cleveland meeting of, 497
Fever, induced, treatment of paresis by, 299
Filterable virus, cancer and, 95
Filtering cylinder and culture tube for bacteriologic work, 483
Filtration device for hastening, through Berkefeld filters, 188
Flocculation test for syphilis, use of raw and inactivated serums in, 459
Fluid extracts and solutions, preparation of, for use in diagnosis and treatment of atopic conditions, 485
Fluids, pure and biologic, measuring surface changes of, 464
Focal infections, influence of, in diabetes as shown by alterations of the blood-sugar curve, 874
Fowl, resistance of, to strychnine, 209
Fractures, principles relating to treatment of, 296
treatment of, in general practice, book review, 397
Frozen sections, technic for preparing, 798
Fuchsin, basic, for endo media, 571
Fusiform bacilli and spirochetes, 488

G

Galactose tolerance in latent tetany, 1140
Gall bladder, expulsion of bile from, influence of magnesium sulphate on the, 542
Gas analyzer, blood, 565
Gassing chamber for short exposures, 580
Gastric acidity and hydrogen concentration of the urine, relation between, with a study of the effect of histamine, 796
in acne vulgaris, 1199
analysis, 1
secretion, action of histamine on, 14
General systematic bacteriology, book review, 203
Germ content of bacterial vaccines, critical comparison of the determination of, 894
Giemsa's stain, substitute for, 352
Glass disc as standard for determination of icterus index of blood serum, 879
Glucose, blood and urine changes after ingestion of, 1024
in blood, differentiating epinephrin from, 950
Glycemia as a guide to treatment of diabetes mellitus, 586
Glycolysis at varying blood-sugar levels, 339
Gold compounds in treatment of experimental tuberculosis of skin in animals, 894
Gonococci for vaccine, mass cultivation of, 999
Gonococcus culture, new method for, 1103
Gonorrheal vulvovaginitis, 793
Goodpasture's technic, modification of, for peroxidase reaction in blood smears, 1092
Granuloma inguinale, 486
Grouping blood, only one known group is available, 386
Guinea pig, susceptibility of, in relation to virulence test, 35
Gynecology with obstetrics, book review, 398

H

Handbook of bacteriology, book review, 205
of pathology, book review, 902
Headache, postpuncture, lumbar puncture and the prevention of, 1197
Health examination, periodic, 195
Heart block, 91
extract, used as antigen in Wassermann test, effect of heat on, 122
effect of, on heart extract used as antigen in Wassermann test for syphilis, 122
Heist-Lacy method of determing bactericidal action of whole blood, 269
Hematoclastic Wassermann reaction, 1101
Hemoglobin scale, 573
Hemoglobin standard, need of fixed, 696
values, plea for standardized method of estimating and reporting, 737
Hemolytic anemia of infectious origin, 587
Hemophilia, 593
Hexamethylenamine, urinary preservatives, 785
Histamine, action of, on gastric secretion, 14
Histologic changes brought about in cases of exophthalmic goiter by the administration of iodine, 592
Human serum, complement destroyed by heating, 578
Hydrogen electrode for use in biochemistry, 1091
Hydrogen-ion concentration as a factor in Wassermann and Kahn tests, 261
of the blood in health and disease, 393
titration of media and preparation of color standards, 994
Hypernephroma of thyroid, 798
Hypersensitiveness, studies in, 395
Hypodermic needles, dry and clean, 190

I

Icterus index, of blood serum, glass disc as a standard for determination of, 879
value of, in differentiating anemia, 1002
Inguinal lymphogranuloma, new skin reaction in, 593
Inoculation of animals with solid inoculum, 188
Insects and diseases of man, book review, 903
Insulin action, nervous system and, 817
and blood transfusion in juvenile diabetic coma, 63
antiketogenic influence of, in diabetes mellitus, 1132
blood-sugar variation following administration of, 548
injections, intradermal and subcutaneous, in presence of suprarenin, 21
its use in the treatment of diabetes, book review, 1108
therapy, problem of, 560

Intercellular substance in experimental scorbutus, 798
Interconvertibility of rough and smooth bacterial types, 687
Internal secretion of the parathyroid glands, separation of an, 412
International clinics, 201
conference of Health Problems in Tropical America, book review, 205
Intestinal intolerance for carbohydrates associated with overgrowth of gas bacillus, 1004
obstruction and pernicious anemia, 454
Intestine, colon-aerogenes group in the, the influence of L. acidophilus on the, 1143
Intradermal and subcutaneous injections of insulin in the presence of suprarenin, 21
Intravenous therapy, book review, 1010
Irritability in women during the menstrual cycle, 60
Isolation, morphology, and cultural reactions to B. tetani, 388

J

Juvenile diabetic coma, insulin and blood transfusion in, 63

K

Kahn and Wassermann tests, comparison of, 594
hydrogen-ion concentration as a factor in, 261
antigen, standard, stability of, 369
precipitation test and Kolmer complement-fixation test, clinical study of, 437
test and Kolmer-Wassermann method, comparison of, results with, 432
test as compared with Kolmer complement-fixation test, 435
Ketosis and nitrogen metabolism cage for study of, in small animals, 168
Knife, Valentin, 86
Kolls blood pressure instrument, substitute for rubber bulb in, 186
Kolmer and Cleveland modifications of the Wassermann test, a comparison of, 1161
complement-fixation test and Kahn precipitation test, clinical study of, 437
for syphilis, comparative study of, with sera before and after removal of antisheep hemolysin, 50
present status of, 425
Kahn precipitin test compared with, 435
Kolmer-Wassermann method and Kahn precipitation test, comparison of results with, 432

L

Laboratory and clinic, mutual relations existing between, 37
appliances, improved forms of several common, 184
diagnosis, 907
Laboratory—Cont'd
diagnostic methods, book review, 205
differentiation of smallpox and chickenpox, 1000
manual of physiologic chemistry, book review, 204
metabolism, 113
study of an extensive epidemic of septic sore throat, 1180
Lactose in blood, method for determining, 1003
Laennec, 906
Lead poisoning, book review, 1109
Leishmaniosis, cutaneous reaction in, 1194
Leucocyte count, effect of chlorine treatment on, 163
fragility test, value of, in prognosis of pneumonia, 103
Leucocytes and blood platelets, in tuberculosis, 191
Levinson test and other laboratory studies in tuberculous meningitis, 5
Liver diseases, 791
function, Rosenthal phenoltetrachlorphthalein test as a means of determining, 1197
studies in, 898, 899
functional tests, a comparative study, 671
Local anesthesia, 173
studies in, 289, 468, 479
anesthetics, relation between time for paralysis of sensory and motor fibers of a nerve by various local anesthetics as determined by their action on the sciatic nerve of a frog, 180
standardization of, by application to sciatic nerve trunk of frog, 176
of Pittinger method, 292
toxicities of, 1082
Lone tube method of cultivating organisms, with observation on mobile colonies in liquid medium, 1102
Lumbar puncture and the prevention of postpuncture headache, 1197
Lymph formation, on the process of, 1117

M

Magnesium hydroxide, cod-liver oil treated with, in surgical tuberculosis, 227
sulphate, influence of, on expulsion of bile from the gall bladder, 542
Malaria treatment of neurosyphilis, 1006
Male organs of generation, disease of, book review, 397
Mass cultivation of gonococci for vaccine, 999
Measles, 805
Medical department of the World War, book review, 304
diagnosis, a textbook on, 904
technicians, developing standard course for, 623
Meinicke test, new modification of, 445
Menstrual cycle, irritability of women during the, 60
Mercuric chloride poisoning, exsanguination-transfusion in treatment of, 707

Mercurochrome-220, soluble, 349
in treatment of typhoid fever, 1057
Metabolism, basal, notes on, 355
laboratory, organization of, 113
Metals, biochemic affinity of, for bacterial and organic tissues, 636
Method for cultivating anaerobes by means of phosphorus, 1183
of estimating the degree of solubility of microorganisms in bile and bile salt solutions, 1192
rapid hematoxylin-eosin staining, for paraffin sections, 1195
Methods in surgery, book review, 691
Methylene azur eosin solution for staining blood smears, 682
blue, oxidation products of, 795
Methylic antigen in study of tuberculous antibodies and in the treatment of experimental tuberculosis in smaller laboratory animals, 389
Microblood and microurine analysis, apparatus for, 774
Microchemical studies of arsenic in arsenical pigmentation and keratoses, 395
Microestimation of nitrogen, apparatus for, 678
Micro-Folin-Wu method of quantitative blood-sugar estimation, using 1 c.c. blood, 67
Micromethod for determination of base in blood and serum and other biological materials, 796
for the determination of sugar in the blood, 1191
Micromethods, 903
Microscope slides, paraffin rings on, 577
Microscopic studies on capillary innervation and staining of the endothelial cells, 1053
Microsyringe, 778
Microurine and microblood analysis, apparatus for, 774
Milk fever, 400
Mississippi, blood counts in, 524
Modern aspects of syphilis, book review, 398
Monocyte, rôle of, in tuberculosis, 389
Morphologic and physiologic variations in the descendants of a single diphtheria bacillus, 900
Mucic acid, effect of orally administered, upon renal function, 824
Mucous membrane, oral catalase-activity of, 130
Mycosis fungoides, its relation to leukemia and lymphosarcoma, 489

N

Necropsies, embalming fluids in relation to, 608
Needles, hypodermic, 190
Neoarsphenamine, chemical investigations on, 528
Nerve cells, staining en block with basic aniline dyes, 382
tissue, a rapid stain for, 1194
Nervous system, and insulin action, 817
Nesslerization, estimation of urea in blood and urine by direct, 1087
Neurosyphilis, treatment of, by malaria, 1006
Neutralization of toxin by sodium ricinoleate, effect of concentration upon, 792
Nitrogen metabolism and ketosis, cage for study of, in small animals, 168
microestimation of, 678
Normal diet, book review, 692
Novocaine solutions, potentiation of, 139
Nursing of eye cases, book review, 692
Nutrition, studies in, in tuberculosis, 712

O

Obesity, basal metabolic rate in, 959
Oral mucous membrane, catalase-activity of, 130
Orally administered mucic acid, effect of, upon renal function, 824
Organisms occurring in two cases of erosio interdigitalis, 911
Oxidation products of methylene blue, 795

P

Para-amino-benzoate compounds, pharmacology of some, 289
Paraffin rings on microscope slides, 577
sections, rapid hematoxylin-eosin staining method, 1195
Paralysis, general, Boltz test in the diagnosis of, 1187
Paralytics, malaria-treated, the spirochetes in, 1198
Parasitology for medical students, book review, 902
Parathyroid glands, separation of an internal secretion of the, 412
Paresis, treatment of, by induced fever, 299
Pathogen-selective method of culture, 881
Pathologist, choice of, 694
Pernicious anemia, intestinal obstruction and, 454
Peroxidase reaction in blood smears, modification of Goodpasture's technic for, 1092
Personal and community health, book review, 693
Pharmacology of benzyl alcohol and its esters, 318, 451
Phenolic coefficient, 482
Phenolsulphonephthalein test, method of clarifying cloudy urines for, 87
Photographic apparatus, time and labor-saving, 770
Physical chemistry in biology and medicine, book review, 800
Physiologic effect of electroionic administration of adrenalin, 657
Pittinger method of standardizing new local anesthetics, 292
Pituitrin, 1127
Placental transmission, 588
Pneumococcic and streptococcic peritonitis, 591
Pneomococcus, 1106
antibody solution, 759
Pneumonia, leucocyte fragility test in prognosis of, 103
Poisoning, mercuric chloride, exsanguination-transfusion in treatment of, 707

Pollen therapy with protein-free extracts, 793
Polychrome stains, 352
Polymorphonuclear leucocyte counts in chronic appendicitis, relation of total and, 896
Postmortem appearance, book review, 800
Potassium tellurite in differential media, 1004
Potentiation of novocaine solutions, 139
Practical bacteriology, book review, 491
Precipitin reaction in diagnosis of scarlet fever and allied hemolytic streptococcus infections, 585
Prognostic value of eosinophiles in case of ear infection, 865
Psoriasis, sarcinae in, 967

Q

Quantitative blood culture, simple method of, 889
sugar estimation, Micro-Folin-Wu method of, 67

R

Rabies, study of, with reference to neural transmission of the virus in rabbits and the structure and significance of Negri bodies, 1006
Raw and inactivated serums in flocculation test for syphilis, 459
Red blood cell volume, increased, and anisocytosis, with little or no anemia, 743
cells, sedimentation rate of, 615
Reduction index of the urine of atrophic infants, 898
Renal function, effect of orally administered mucic acid upon, 824
index, 854
Research laboratory, methods, devices and apparatus for routine, 1000
Resistance of fowl to strychnine, 209
Respiration, action of benzylamine upon, 248
Respiratory hormone, 1012
Roentgen ray irradiation, effect of, on red blood cell production in cancer and leucemia, 589
Rural hospitals, 100

S

Sarcinae in psoriasis, 967
Scale, hemoglobin, 573
Scarification, skin, 993
Scarlet fever, field observations in, 630
immunization against, using sodium ricinoleate as detoxifying agent, 792
Schick test and, 260
situation, résumé of, 599
Schick test and scarlet fever, 260
Sedimentation rate of erythrocytes, 487
of red blood cells, 615
reaction of erythrocytes, 1045
test as an aid to diagnosis and prognosis, 43
in gynecology, 391
velocity of erythrocytes, 584
Serodiagnosis of syphilis, investigations on, 401
Serologic reactions associated with experimental plethora and plethoric anemia, 487
studies of proteinurias, 900
test for cancer, 900
Serum collection for dark-field examination, 372
tryspin-flocculation reaction in, 1193
Shaffer-Hartmann method for blood-sugar analysis, simplified, 990
Skin potential, electrode for measurements of, 83
reactions with filtrate of Koch stain of bacillus turberculosis, 1001
scarification, 993
Smooth muscle, action of benzylamine upon, 248
Social medicine, approach to, book review, 202
Sodium orrhuate, preparation of, 842
ricinoleate, 792
thiosulphate in diagnostic procedure, 836
Solid inoculum, inculation of animals with, 188
Spinal fluid, anticomplementary reaction of, 413
Spirochetae of termites, 1104
Spirochetes in malaria-treated paralytics, 1198
Spirochetosis, bronchial, 751
Squamous-cell epithelioma of the stomach, 258
Staining elastic fibers, 89
nerve cells en block with basic aniline dyes, 382
protozoa with Janus Green B., 796
smears for tubercle bacilli, 895
tubercle bacilli, methods of, 503
Stains, polychrome, 352
Standard Kahn antigen, stability of, 369
Standardization of typhoid vaccine, 1001
Standardized Wassermann report, 421
Sthenic action of adrenalin on intestines, 1062
Stomach, carcinoma of, with high blood eosinophilia, 733
squamous-cell epithelioma of, 258
Stools, new method of enriching, 585
Streptococcus erysipelas, demonstration of antigenic relationships among stains of, by intradermal protection test, 592
infections, rôle of the bacteriophage in, 763
Strychnine, resistance of fowl to, 209
Subcutaneous and intradermal injections of insulin in the presence of suprarenin, 21
Suction apparatus for bleeding rabbits, 183
Sugar content of blood, 794
of cerebrospinal fluid, diagnostic value of, 307
in the blood, simple micro-method for the determination of, 1191
in urine, Benedict's clinical quantitative test for, 887
Suprarenin, injection of insulin in presence of, 21
Surface tension changes of pure and biologic fluids, a simple method for measuring, 464

Surgical operation, thymic death following, 241
pathology, book review, 1009
tuberculosis, cod-liver oil treated with magnesium hydroxide in treatment of, 227
Suspension stability rate of erythrocytes in pulmonary tuberculosis and its significance in artificial pneumothorax, 488

T

Technicians, medical, developing standard course for, 623
Test, alizarin, in the diagnosis of tuberculosis, 1192
for lactose fermenters as an indication of fecal pollution of waters, fallacy of, 488
Testing of the vitality of isolated cells by means of colloidal dyes, 486
Tests, liver functional, 671
Tetany, latent, galactose tolerance in, 1140
Thalhimer apparatus for slow intravenous injection of glucose and saline solutions, modification of, 1094
Therapeutic dyes, 349
Throat, septic sore, laboratory study of an extensive epidemic of, 1180
Thymic death during surgical operation, 241
Thyroid, hypernephroma of, 798
tolerance in white rats, inability to establish, 846
Tissue examinations, value and character of reports and records of, 827
extracts, antigenic value of various, in Kahn test, 267
reactions, local, under local anesthetics, 474
Titration of Gerhardt's reaction in urine in comatose conditions, 897
Toxemias of pregnancy, chemical studies of, 684
Toxicities of local anesthetics, 1082
Toxicity of cocaine-epinephrin mixture, and antidote, 832
Toxicologic chemistry, studies in, 809
Toxin-antitoxin immunization as a source of anaphylaxis, 804
Transactions American Society of Clinical Pathologists, 295
Trauma and malignancy, 896
Treatment of fractures in general practice, book review, 397
Trypsin-flocculation reaction in serum and its biological significance, 1193
Tubercule bacilli, methods of staining, 503
transferring, from solid to liquid culture media, 1107
bacillus, cytomorphosis of, 936
influence of iron on the growth of the, upon glycerinated broth, 1191
serology of the bovine type of, 1199
Tuberculosis, blood platelets and leucocytes in, 191
complement-fixation in, 1196
with Wassermann's antigen, 1197
Tuberculosis—Cont'd
development of our knowledge of, book review, 801
diagnosis of, alizarin test in the, 1192
pulmonary, Daranyi flocculation reaction in, 1191
studies in nutrition in, 712
Tuberculous, blood of, 231
meningitis, Levinson test in, 5
Turck's reflex method in the determination of local anesthesia, 289
Two-way syringe valveless adapter for, 790
Typhoid fever, late examination of haemocultures in nonbiliary medium, 1001
mercurochrome in treatment of, 1057
vaccination, reactions of, 517
vaccine, standardization of, 1001
Typhus fever and measles, etiology of, 1101

U

Ulcus acutum vulvae, 894
Unger blood transfusion apparatus, 890
University of Bordeaux, 690
of Maryland chronograph, 641
Urea in blood and urine, estimation of, by direct nesslerization, 1087
quantitative estimation of minute amounts of, 1195
Urease reagent, stable and convenient, 776
Uric acid, blood, 377
eliminants, the effect of, on the uric acid excretion of Dalmatian dogs, 1156
excretion of Dalmatian dogs, 1156
studies, 1035
Urinary preservatives including hexamethylenamine, 785
Urine, albumin in, 981
and blood changes after ingestion of glucose, 1024
bacteriologic study of cooperation with catheterization of the ureters, 601
cloudy, method for clarifying, for phenolsulphonephthalein test, 87
Urobilin physiology and pathology, 1005, 1008, 1104, 1105

V

Vaccination, typhoid reactions of, 517
Valentin knife, new use for, 86
Vegetable tissue, living, use of, for securing favorable gaseous environment for anaerobic bacteria, 264
Virulence tests, relation of guinea pig susceptibility to, 35
Vital and subvital studies of the cerebrospinal fluid and of the meninges in cats, 590
Vitamine, antiscorbutic, in fresh beef, 871
Volume of organs, in intact animals, study of variation of, 664

W

Wassermann and Kahn tests, hydrogen-ion concentration as a factor in, 261
reaction, a system using an excess of amboceptor, 391
report, face value of, 193
standardized, 421
test, a comparison of the Cleveland and the Kolmer modifications of the, 1161
Wassermann test—Cont'd
for syphilis, antigen used in, 861
simple and sensitive modification of, 76
union between antigen and antibody in the, 1164
White blood cells, normal rhythm of, 593
Whole blood, bactericidal action of, as determined by Heist-Lacy method, 269
Whooping cough, characteristic changes of blood in, 687